

Docket No. 272479US0PCT



**MAIL STOP PCT**

PCT

**Rec'd PTO 31 AUG 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Frank DIETSCHKE, et al.

SERIAL NO: 10/536,968

GAU:

FILED: May 31, 2005

EXAMINER:

FOR: ENZYMATIC PRODUCTION OF (METH)ACRYLIC ESTERS THAT CONTAIN URETHANE GROUPS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>272479US0PCT</b>		SERIAL NO. <b>10/536,968</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Frank DIETSCHE, et al.</b>			
				FILING DATE <b>May 31, 2005</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3 718 692	02/27/73	Durvasula V. RAO et al. equivalent of US 3796744 & US 3583940			
	AB	5 240 835	08/31/93	Frank A. PETTRONE et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	2001-040039	02/13/01	JP(English abstract only)			NO
	AP	2 027 465	12/09/71	DE(equivalent of GB 1351528)			NO
	AQ	1 043 351	10/11/00	EP(equivalent of US 6319983)			NO
	AR	1 162 218	12/12/01	EP(equivalent of US 6518351)			NO
	AS	999 230	05/10/00	EP(equivalent of US 6288129)			NO
	AT	999 229	05/10/00	EP(equivalent of US 6268521)			NO
	AU	98/50345	11/12/98	WO(equivalent of US 5977262)			NO
	AV	036 813	09/30/81	EP			NO
	AW	263 749	04/13/88	EP(equivalent of US 5360836)			NO
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AX	Regina DERANGO et al., "The lipase-catalyzed synthesis of carbamoyloxyethyl methacrylate", BIOTECHNOLOGY LETTERS, vol. 16, No. 3, pages 241-246 March 1994					
	AY	Joachim PROBST et al., "Homo- und copolymerisation von N, N-disubstituierten carbamoyloxyalkylacrylaten und - methacrylaten", MAROMOLECULAR CHEMISTRY, vol. 177, pages 2681-2695 1976					
	AZ	Adam B. HAJJAR et al., "Preparation of monomeric acrylic ester intermediates using lipase catalysed transesterifications in organic solvents", BIOTECHNOLOGY LETTERS, vol. 12, no. 11, pages 825-830 1990				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner							

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PCT Application Serial No.: 10/536,968  
Docket No.: 272479US0PCT

STATEMENT OF RELEVANCY

- 1) References AA, AO-AU, & AX AY have been cited in the International Search Report. A copy of the references is submitted herewith.
- 2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_ Search Report. A copy of these references is being submitted herewith.
- 3) References AB, AV-AW, & AZ are discussed in the specification. A copy of these references is being submitted here with.
- 4) References \_\_\_\_\_ are additional prior art known to Applicant. A copy of these references is being submitted herewith.